

XXXIII.—*A Century of new Genera and Species of Orchidaceous Plants.* Characterized by Professor LINDLEY.

[Continued from p. 108.]

Decade 4.

31. EPIDENDRUM (*Euepidendrum*) *piperinum*; caule ramuloso, foliis distichis succulentis oblongis obliquis obtusis laxe vaginatis, pedunculis brevissimis terminalibus subbifloris, sepalo dorsali petalisque filiformibus erectis lateralibus ovato-lanceolatis carinatis horizontalibus, labello ovato cochleato ecalloso venis radiantibus in margine confluentibus.

Quito (Hartweg).

A small succulent species, when dried beautifully netted. It looks like a *Peperomia*.

32. EPIDENDRUM (*Euepidendrum*) *orgyale*; caule orgyali distiche foliato, foliis ovato-oblongis margine vaginisque scabris, racemo sessili erecto cylindraceo bracteis membranaceis subulatis, floribus carnosus, sepalis ovalibus, petalis spathulato-linearibus serrulatis, labello cordato serrulato callis duobus juxta basin unoque sulcato minore sub apice.

Near *Santa Fé de Bogota* (Hartweg).

Stem 5 feet high. Flowers apparently yellow. The fistula of the ovary inflated.

33. MICROSTYLIS *tipuloides*; foliis pluribus radicalibus obovato-lanceolatis, racemo longissimo laxo, petalis filiformibus reflexis, labello multo majore ovato-lanceolato ciliato.

*Popayan* (Hartweg).

34. ODONTOGLOSSUM *revolutum*; foliis ensiformibus rigidis margine revolutis scapo rigido apice paniculato brevioribus, bracteis laxis acutis cucullatis, panicula subcorymbosa densa, sepalis petalisque lanceolatis unguiculatis acutis, labello conformi sessili cordato lamellis 5 carnosus integris quarum tres superiores multo breviores: lateralibus subulatis, columna aptera.

*Popayan* (Hartweg).

Scape above 2 feet long.

35. ODONTOGLOSSUM *crispum*; foliis lanceolatis scapo multifloro paniculato (nunc brevi racemoso) brevioribus, sepalis ovato-lanceolatis, petalis ovatis acutissimis crispis membranaceis, labello subconformi dentibus duobus validis in fronte paucisque minoribus utrinque versus laminæ basin, columnæ alis rotundatis laceris.

*Bogota* (Hartweg).

A most beautiful species, occasionally as much as 3 feet high and more. Flowers large, yellow, with a purple centre.

36. MASDEVALLIA *racemosa*; caulescens, folio coriaceo lanceolato

